

5.4.9 QUICK TAB LISTING

The Quick Tab listing option produces a listing of tabulated item data from the Item file (DATA00.ITyyyypp), for a specified survey. The item data is tabulated using the weighted version (WDDATA) of the data. You can elect to have ALL items tabbed or only select items. You may also specify whether you want to weight the data before tabbing. Tabulated results may be saved to a data set.

Accessing the Screen

- ! Click on the TOOLS button from the StEPS Main Menu.
- ! Click on the QUERIES button from the Tools Menu.
- ! Select the “Listing Requests” option.
- ! Select the “Quick Tab” option to display the following:

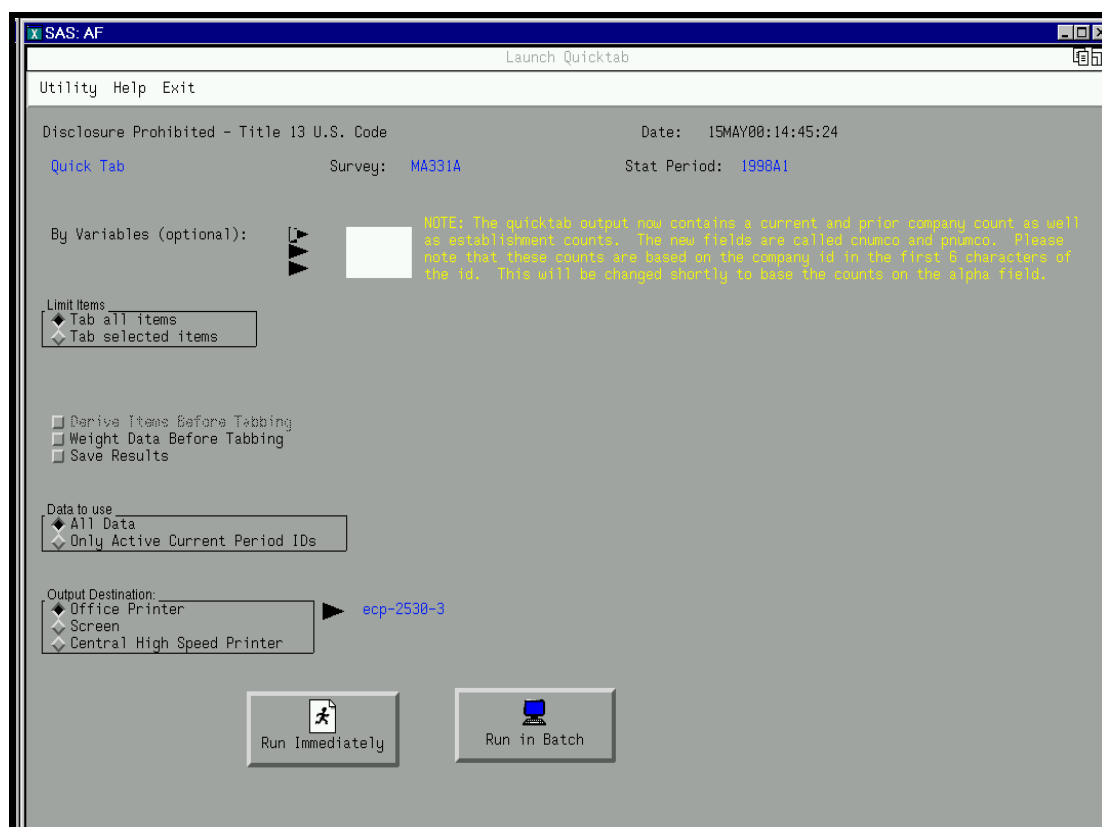


Figure 5.4.9a Quick Tab Listing Request Screen

5.4.9.1 LISTING PARAMETER OPTIONS

General parameter options available on more than one listing request screen are defined in section 5.4.1. Please refer to the appropriate section for instructions on how to define the general listing parameters required for this screen.

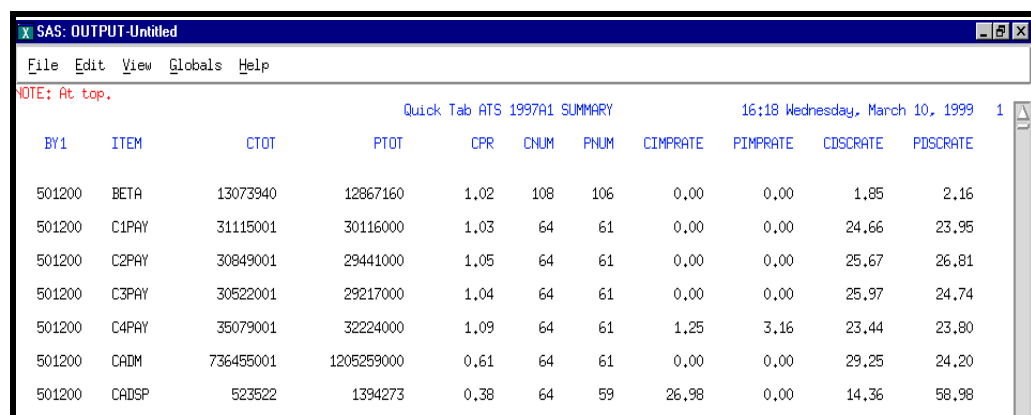
- | | | |
|---|-----------------------------|--|
| ! | Select a BY variable | (See section 5.4.1.4) |
| ! | Limit items | (See section 5.4.1.2) |
| ! | Derive items before tabbing | (Option currently not available.) |
| ! | Weight data before tabbing | Recalculates the weighted version (WDDATA) of the data for all cases in the survey. Since the Quick Tab listing tabulates the weighted data, it is advisable to re-weight the data prior to tabbing. |

NOTE: Quick Tab is designed to tabulate the weighted version (WDDATA) of the data. If the edited version of the data (for an ID) is changed as a result of adding an item, making a correction, or imputing data, the WDDATA field for that ID is set to missing. Unless the data is re-weighted, values for these updated items will not be included in the tabulated results.

- | | | |
|---|------------------------------|---|
| ! | Save Results | Saves the results of the listing output to the data set, "DATA00.QUICKTAB". |
| ! | Data to Use | Indicate whether you want to tab: 1) any case that was active in <u>either</u> the current or prior stat period, OR 2) just those cases that are active in the current stat period. |
| ! | Select an output destination | (See section 5.4.1.8) |
| ! | Generate the listing | (See section 5.4.1.9) |
| ! | Save the generated code | (See section 5.4.1.10) |

5.4.9.2 LISTING OUTPUT

The output for the Quick Tab listing appears as follows:



The screenshot shows a SAS OUTPUT window titled 'SAS: OUTPUT-Untitled'. The window contains a table titled 'Quick Tab ATS 1997A1 SUMMARY'. The table has 11 columns: BY1, ITEM, CTOT, PTOT, CPR, CNUM, PNUM, CIMPRATE, PIMPRATE, CDSCRATE, and PDSCRATE. The data is organized by item, with each item having a row for current totals and a row for prior totals. The items listed are BETA, C1PAY, C2PAY, C3PAY, C4PAY, CADM, and CADSP. The table also includes a note at the top: 'NOTE: At top.' and a timestamp: '16:18 Wednesday, March 10, 1999'.

BY1	ITEM	CTOT	PTOT	CPR	CNUM	PNUM	CIMPRATE	PIMPRATE	CDSCRATE	PDSCRATE
501200	BETA	13073940	12867160	1.02	108	106	0.00	0.00	1.85	2.16
501200	C1PAY	31115001	30116000	1.03	64	61	0.00	0.00	24.66	23.95
501200	C2PAY	30849001	29441000	1.05	64	61	0.00	0.00	25.67	26.81
501200	C3PAY	30522001	29217000	1.04	64	61	0.00	0.00	25.97	24.74
501200	C4PAY	35079001	32224000	1.09	64	61	1.25	3.16	23.44	23.80
501200	CADM	736455001	1205259000	0.61	64	61	0.00	0.00	29.25	24.20
501200	CADSP	523522	1394273	0.38	64	59	26.98	0.00	14.36	58.98

Figure 5.4.9b Quick Tab Listing Output - Summary

The listing output consists of 2 parts:

1. Summary Displays a separate row for each item (or item/BY variable combination) and includes the following information: BY variable (optional), item, current and prior weighted item totals, current-to-prior ratio of weighted item totals, number of establishments contributing to the current or prior item total, number of companies contributing to the current or prior item total, imputation rate, and disclosure rate.
2. Detail Displays 3 pages of information, including:
 - Page 1: BY variable (optional), item, survey, stat period, current and prior weighted item totals, current-to-prior ratio of weighted item totals, number of establishments contributing to the current or prior item total, number of companies contributing to the current or prior item total, mean value of the item, and the sum of the imputed item values.
 - Page 2: Imputation rates showing how much of an item total has been imputed, ID of the case having the largest value for a particular item (and the actual value of the item for that ID), ID of the case having the second largest value for the item (and the actual value of the item for that ID.)
 - Page 3: Disclosure rates for the item, variance, username, program

name, program date/time.

NOTE: BY1 - BY3 and ITEM will display on every page of the “Detail” listing. The information for the first 26 items is displayed on these first three pages, with page 1 displaying the first row of information for all 26 items, page 2 displaying the second row of information for these same 26 items, and the 3rd page displaying the 3rd row of information for these same 26 items. If more than 26 items exist, page 4 will begin the 2nd set of detail data for the next 26 items, etc.

The data output in the Quick Tab listing for each of these 2 parts (Summary and Detail) are explained in detail below:

Information displayed in Quick Tab “Summary”:

Column Heading	Description
BY1 BY2 BY3	Value of the BY variable(s), as specified in the parameter screen. (optional)
ITEM	Item name as it appears in the Item Data Dictionary.
CTOT	Sum of the weighted item data for the current statistical period.
PTOT	Sum of the weighted item data for the prior statistical period.
CPR	Ratio of the weighted item total for the current statistical period over the weighted item total for the prior statistical period (i.e., CTOT / PTOT).
CNUM	Number of establishments contributing to the item total for the current statistical period.
PNUM	Number of establishments contributing to the item total for the prior statistical period.
CNUMCO	Number of companies contributing to the item total for the current statistical period.
PNUMCO	Number of companies contributing to the item total for the prior statistical period.
CIMPRATE	Imputation rate for the item for the current statistical period, calculated as $100 * (CIMPTOT / CTOT)$.
PIMPRATE	Imputation rate for the item for the prior statistical period, calculated as $100 * (PIMPTOT / PTOT)$.
CDSRATE	Disclosure rate for the item for the current statistical period.

Column Heading	Description
PDSCRATE	Disclosure rate for the item for the prior statistical period.

Information displayed in Quick Tab “Detail”:

PAGE 1	
Column Heading	Description
BY1 BY2 BY3	Value of the BY variable(s), as specified in the parameter screen. (optional)
ITEM	Item name as it appears in the Item Data Dictionary.
SURVEY	Survey identifier.
STATP	Current statistical period.
CTOT	Sum of the weighted item data for the current statistical period.
PTOT	Sum of the weighted item data for the prior statistical period.
CPR	Ratio of the weighted item total for the current statistical period over the weighted item total for the prior statistical period (i.e., CTOT / PTOT).
CNUM	Number of establishments contributing to the item total for the current statistical period.
PNUM	Number of establishments contributing to the item total for the prior statistical period.
CNUMCO	Number of companies contributing to the item total for the current statistical period.
PNUMCO	Number of companies contributing to the item total for the prior statistical period.
CMEAN	Mean value for the item for the current statistical period, calculated as CTOT / CNUM.
PMEAN	Mean value for the item for the prior statistical period, calculated as PTOT / PNUM.
CIMPTOT	Sum of the imputed values for the current statistical period (i.e., the portion of CTOT that is imputed).

Column Heading	Description
PIMPTOT	Sum of the imputed values for the prior statistical period (i.e., the portion of PTOT that is imputed).

Information displayed in Quick Tab “Detail”:

PAGE 2	
Column Heading	Description
CIMPRATE	Imputation rate for the item for the current statistical period, calculated as $100 * (CIMPTOT / CTOT)$.
PIMPRATE	Imputation rate for the item for the prior statistical period, calculated as $100 * (PIMPTOT / PTOT)$.
CID1	ID of the case having the largest value for the item for the current statistical period.
CID1VAL	Largest value for the item for the current statistical period (i.e., item value of CID1).
CID2	ID of the case having the second largest value for the item for the current statistical period.
CID2VAL	Second largest value for the item for the current statistical period (i.e., item value of CID2).
PID1	ID of the case having the largest value for the item for the prior statistical period.
PID1VAL	Largest value for the item for the prior statistical period (i.e., item value of PID1).
PID2	ID of the case having the second largest value for the item for the prior statistical period.
PID2VAL	Second largest value for the item for the prior statistical period (i.e., item value of PID2).
CDSCTOT	Sum of the two largest values of the item for the current statistical period - (CID1VAL + CID2VAL).
PDSCTOT	Sum of the two largest values of the item for the prior statistical period - (PID1VAL + PID2VAL).

Information displayed in Quick Tab “Detail”:

PAGE 3	
Column Heading	Description
CDSCRATE	Disclosure rate for the item for the current statistical period.
PDSCRATE	Disclosure rate for the item for the prior statistical period.
CVAR	Variance for the current statistical period (not calculated for all surveys).
PVAR	Variance for the prior statistical period (not calculated for all surveys).
USRNME	Username of the user who generated the listing.
PRGNME	QUICKTAB.QUICKTAB.
PRGDTM	Date/time that the listing was generated.

P-Menus

P-Menu	Options	Function
UTILITY	Save Generated Code as Canned Query	Saves the listing program (with the parameters you have specified) as a canned query, so that you can access and run it at a later date. (See Section 5.4.1.10).
HELP	Listing Request Help (F1) WhoamI (F7)	Displays Help information on using the Listing Request screen. Displays user default and systems information.
EXIT	Exit (F3)	Exits to the previous screen.